1
15
2
5421
2.6
5

Oil, Paint and Drug Reporter,

A WEEKLY NEWSPAPER,

EMBRACING THE

"Drug, Paint and Oil Trade,"
"New York Druggists' Price Current,"
"New York Drug Bulletin," "Oil and Paint Review,"
"Weekly Drug News" and "Soap-Makers' Journal,"

AND REPRESENTING THE

OIL, PAINT, DRUG, CHEMICAL AND DYESTUFFS TRADES.

VOL. XXXVIII. From July, 1890, to ~~January, 1891~~ Dec. 1890.

61,619
Oil, Paint and Drug Publishing Co.,
72 WILLIAM STREET, - - - - - NEW YORK.

Index to Vol. XVIII.

Editorials.

	Date.	Page.
Reasons for Tariff Changes	July 2	5
English Petroleum Reports		5
The Alcohol Rebate Question		5
English Capital in American Plate Glass Works		5
The Starch Combination		5
The Situation of the Ammonia Market		5
Linseed Oil Substitutes		6
A Degras Controversy		6
The Ultramarine Union		6
Another Phosphate Scare		6
Adulterated Opium		9 5
Quinine and Cinchona		5
A New Bill of Lading		5
Reforms in the Soap Trade		5
The Petroleum Fields in June		6
The General Appraisers		6
A Dyestuffs Conspiracy		6
The English Chemical Union		16 5
The New Bill of Lading		5
Cotton Oil Trust Controversy		5
Senega Root Prospects		5
An Unusual Trade-Mark Case		5
June Petroleum Statistics		5
The Collection of Bad Debts		6
Mixed Paint Evils		6
Fraudulent Cream of Tartar		6
Cocoanut Oil Figures		6
Fish Oil Grievances		6
W. B. Templeton		7
Ohio Petroleum Certificates		23 5
The Soap Business Not Unprofitable		5
The Position and Prospects of Shellac		5
The Cottonseed Crop		5
The Season in Dry Colors		5
The Cream of Tartar Investigation		6
The Apparent Decline of Drug Adulterations		6
The Customs Administrative Law		6
The Bankruptcy Bill		30 5
Buckeye Petroleum Certificates		5
The Chemical Union and the Market		5
An Expert's Opinion on Cotton Oil		5
The Position of Golden Seal Root		5
The New Bill of Lading		6
A Test for Pure Turpentine		6
The Tariff in the Senate	Aug 6	5
A Better Feeling in Quinine		5
Fresh Interest in Cotton Oil		5
That "Uniform" Bill of Lading		5
Formidable Starch Competition		6
A Glassware Syndicate		6
Cause of Fertilizer Failures		6
Mid-summer Work in the Petroleum Fields		6
Sign Your Rebate Contracts		6
The Indigo Crop		6
The Bill of Lading Fight		13 5
Tariff on Window Glass		5
Meeting of the N. W. D. A		5
Cotton Oil Exports		5
Change in the Bill of Lading		5
The Improvement in Pig Lead		5
European Petroleum Statistics		6
The Customs Administrative Law		6
Imports and Exports		6
Alleged Chemical Nuisances		6
Is Oleomargarine on the Decline?		6
Linseed Oil Probabilities		20 5
Millions for Starch		5
The Chemical Union		5
July Petroleum Statistics		6
Lard and Tallow Exports		6
The Olive Oil Crop		6
The Chemical Union Matter		27 5
The Window Glass Situation		5
The Lard Bill Before Congress		5
Difficult Customs Questions		5
The Phosphate Combination		6
The Virginia Sumac Crop		6
Buckeye Petroleum Statistics		6
An Important Case Settled		6
Progress of the Tariff	Sept 3	5
Window Glass Combination		5
The Advance in Pig Lead		5
Speculative Petroleum Values		5
Progress of the Lard Bill		6
After Starch Information		6
Uniform Freight Classification		6
Taxing Fertilizers		6
Quicksilver Statistics		6
Closing the Tariff Debate		10 5
Duty on Goods in Bond		5
No Window Glass Pool		5
A Chemical Union in Doubt		5
The Improvement in Quinine		5
Lintless Cottonseed		6
August Work in the Petroleum Fields		6
The Paris Green Season		6
Remarkable Naval Stores Exhibit		6
The Gambier Situation		6
Imports of Sumac and Sumac Extract		6
Imports of Essential Oils		7
Louis K. Bell		7
Special Edition		17 5
The Tariff Bill	Sept. 17	5
The Sugar of Milk Boom		5
The Rise in Shellac		5
Has the Lard Bill been Suppressed?		6
The Acid Combination		6
Bronze Powder and the Tariff		6
Cottonseed Prices		6
August Petroleum Statistics		6
To Increase the Use of Nitrate of Soda		7
Conferring on the Tariff		24 5
The Window Glass Pool		5
Opium and the Tariff		5
Buckeye Certificates		5
Governing the Acid Trade		6
Elevated Soap Stock		6
Against Menhaden Interests		6
The New Tariff	Oct 1	5
Wholesale Druggists in Session		5
European Stocks of Petroleum		5
The Lard Bill		5
Increasing Domestic Receipts		5
The Advance in Pig Lead		6
The N. W. D. A. Convention		8 5
Tariff Perplexities		5
Is Opium now in Bond Dutiable?		5
The Alcohol Rebate		5
The Paris Green Situation		5
To Prevent Price Cutting		6
Credits and Collections		6
Pig Lead Still Advancing		6
Trade Organization and Legislation		6
The Transportation Problem		6
The Petroleum Fields in September		6
Bronze Powder and Dutch Metal Leaf		7
A Tariff Dispute Settled		15 5
The Window Glass Situation		5
A Chance for Linseed Oil Substitutes		5
The Sulphate of Potash Controversy		5
Adulterated Linseed Oil		5
Another Advance in White Lead		5
September Petroleum Statistics		6
The Rebate System		6
Special Edition		22 5
The New Tariff Law		5
Standardized Opium Admitted Free		5
The Soapmakers' Association		5
Plate Glass and Mirror Plates		5
Cocoanut Oil Prospects		6
The Position of Shellac		6
Suggestion About Cotton Oil		6
Exports of Petroleum		6
Validity of the Tariff Law		29 5
The New Duty on Chloral Hydrate		5
The Great Glass Combine		5
The Opium Market		5
Linseed Oil Values		6
The Situation of the Glue Market		6
The Production of Petroleum		6
The Prussiate of Potash Market		6
Regulating the Starch Market		6
Soapmakers' Methods		6
Special Edition	Nov 5	5
A New French Tariff		5
The Peppermint Oil Situation		5
The Advance in Arnica Flowers		5
Organizing the Drug Trade		5
A Loophole for Oleomargarine		5
Lard Prices and Packages		6
Autumn Work in the Petroleum Fields		6
The Mirror Plate Combination		12 5
Oxalic Acid Prospects		5
The Chemical Union		5
Ohio Petroleum		5
The Lard Bill not Forgotten		5
Investigating Barren Island Factories		6
Freight Discriminations		6
A Substitute for Box and Cartage		6
A Drop in Potash Salts		19 5
The Advance in Brimstone		5
Boycotting Proprietary Goods		5
Peru's New Tariff Regulations		5
The Box and Cartage Controversy		5
October Petroleum Statistics		6
Organization Now a Fixed Fact		6
The National P., O. & V. A. Meeting		26 5
Department of Commerce		5
Proprietors Taken to Task		5
Exports of Petroleum		5
Reviving the Phosphate Syndicate		6
Fraternization in the Paint Trade		6
The Advance in Plate Glass	Dec	3 5
The Daily Press on Petroleum		5
The Attempted American Glass Consolidation		5
Postage Reform		5
Opium Adulteration		5
Linseed Oil Values		6
Making a Combination on Glucose		6
Tariff Tribulations		10 5
Guaranteeing Paints		5
The Unprofitable Cotton Oil Season		5
Considering the Rebate Plan		5
An Increased Demand Abroad for Cochineal		5
Opposed to Special Lard Legislation		
The Petroleum Fields in November	Dec. 10	6
The Peruvian Tariff on Lard		6
Goods in Bonded Warehouses		17 5
A Possible Plate Glass Combination		5
Cotton Oil Earnings		5
Higher Prices for Cream Tartar		5
The Linseed Oil Puzzle		5
The Rebate Controversy		5
A Lesson in Box and Cartage		5
The Spanish Saffron Market		5
November Petroleum Statistics		6
Controlling the Fertilizer Trade		6
A Reaction in Quinine		24 5
Decline in Pig Lead		5
The Depression in Opium		5
The Label Clause in the Tariff		5
Petroleum Exports		6
Soap Makers' Local Association		6
The Lard Bill Not Wanted		6
Seabury's Rebate Plan		6
The Year in the Chemical Trade		31 5
The Oil Market During the Year		5
Torrey Bankruptcy Bill, The		5
The Drug Market in 1890		5
European Petroleum Statistics		5
Dyes and Dyestuffs During 1890		6

A

Alcohol Rebate Question	July 2	5
Ammonia Market, the Situation of		5
Appraisers, the General		9 9
Asafœtida in Tears		50
Appraisers, Conferences of Local		16 8
Acme White Lead Fire, The		9
Appraisers to Remain in New York, The Board of		23 8
Alcohol, Detection of Impurities in	Aug 20	17
A Good Well near Titusville		35
Aniline Dyes as Antiseptics		50
Aloes in Curacoa, The Preparation of		51
Alcohol in Canada, Methylated	Sept 3	40
Arrowroot		50
The Alkali Union		10 9
Acid Combination, The		17 6
Artar Root Bark		48
Acid Trade, Governing the		24 6
Adulterated Saffron		40
Aniline Industry, The	Oct 1	50
Alcohol Rebate, The		5 5
Assignee's Notice		15 7
Alcohol Rebate, The		7
American Institute Fair, The		29 8
Association to Develop Trade		9
Arnica Flowers, The Advance in	Nov	5 5
Arsenic in Sulphuric Acid	Dec	17 25
Alcohol Test for Pure Castor Oil, The		29
Apocynaceæ, The		48
Alcohol, not a Scientific Preparation		24 8
Acid, Salicylic		35
Acid in Turkey, The Trade in Sulphuric		48
Alkali Works, Some New and Improved Methods for		31 35
Ashes as a Fertilizer		34

B

Bill of Lading, A New	July 9	5
Bill of Lading, A New		8
Bill of Lading, The New		16 5
Bitters Trade-mark Case, Decision in a		9
Bromo Caffeine Matter, The		8
Bill, The Bankruptcy		30 5
of Lading, The New		6
Mr. Kelly on the Election		8
of Lading, That "Uniform"	Aug 6	5
Fight, The		13 5
Change in the		20 5
Bell, Louis K.	Sept 10	7
Bronze Powder and the Tariff		17 6
Buckeye Certificates		24 5
Bleach Solved, A Problem in	Oct 1	7
Bronze Powder and Dutch Metal Leaf		8 7
Beeswax or Ceresin?		15 40
Beeswax Mines, A Tale of		29 10
Boston Notes	Nov 5	8
Bone Fats, Comparative Investigation of		11
Bark Deal, The Alleged Java		48
Barren Island Factories, Investigating		12 6
Box and Cartage, A Substitute for		6
Board of Health and Barren Island, The State		8
Brimstone, The Advance in		19 5
Box and Cartage Controversy, The		5
Brazilian Oil, The Discovery of	Nov 26	7
"Bonded Period," To Extend the	Dec. 10	9
Barytes and Umber Mines, and Refining Mills, Description of		35
Box and Cartage, A Lesson in		17 5
Bottle Stoppers, Patent		8
Box and Cartage Question, The		8
Boston Lead Co. Settlement, The		8
Benzoin		31 29

C

Cotton Oil Mill Fire, Investigating a	July 2	8
Cinchona Bark Syndicate, The		11
Cotton Oil Trust, Meeting of the		25
Fire Investigation, The		9 7
Trust Speculations, The		7
Coloring Matters, Examination of		25
Cotton from American Seed, Foreign		35
Chemical Union, The English		16 5
Cotton Oil Trust Controversy		5
Cream of Tartar, Fraudulent		6
Cocoanut Oil Figures		6
Cotton Oil Trust Embroglio, The		8
Refinery Destroyed		8
Contracts Awarded, Government		40
Cottonseed Crop, The		23 5
Cream of Tartar Investigation, The		5
Customs Administrative Law, The		6
Cotton Oil fire in Texas, The		8
Cedar Gum, Australian		17
Chemical Union and the Market, The		30 5
Cotton Oil, An Expert's Opinion on		
Customs Board, Cases Before the		8
Conrad Braker, The Late		8
Chemical Union, The		9
"Chloralamid" Controlled by Lehn & Fink		38
Cotton Oil, Fresh Interest in	Aug 6	5
Customs Board, The New		8
Collection of Bad Debts		8
Clayton French, The Will of		9
Cocoanut Product, The New		9
Cotton Oil Exports		13 5
Customs Administrative Law, The		6
Chemical Nuisances, Alleged		6
Col. Bliss and the Cotton Oil Trust		8
Chemical Society, The American		6
Works, Complaints Against a		9
Union, The		9
Cotton Oil, An Expert's Opinion of	Aug 13	25
Chemical Union, The		20 5
Union, Information Concerning the		8
Croton Oil		11
Castor Oil in Russia, The Manufacture of		20 25
Customs Tariff of Victoria, New		40
Chemical Union Matter, The		27 5
Customs Questions, Difficult		5
Coal Tar, Researches on the most Volatile Constituents of		10
Commercial Fertilizers		11
Cotton Oil Co, Changes in the American	Sept.	3 7
Chemical Industries of Mexico, The		10
Cotton Oil Season, The		25
Chinese Cinnamon		36
Cassia Oil		36
Chemical Industries since 1884, Condition of German		47
Union in Doubt, A		10 5
Cotton Oil Co, Statement from the American		8
Cottonseed in Egypt		10
Copaiba and Fish Sounds		40
Cottonseed Prices		17 6
Chemical Firm Honored, A		8
Cotton Oil Mills on a Large Scale		8
Chemical Union, The Proposed		8
Citronella Industry, Impending Revolution in the		13
Chicago Paint, Oil and Varnish Club		24 8
Cinchona Bark Statistics	Oct 1	8
Chemical Discoveries, New		8
Cinchona, Cubebs and Sarsaparilla in Ceylon		25
Credits and Collections		8 6
Castor Oil in Senegal, The Production of		15 11
Chloroform, The First Use of		40
Caustic Soda by Electricity, Producing		48
Coal Tar Color Industry, The		50
Cocoanut Oil Prospects		22 6
Cotton Oil, Suggestions About		6
Custom Decisions		8
Chemicals, Fire Among		8
Cotton Oil Loss, Settling a		23 9
Chlorine, New Process of Making		50
Chloral Hydrate, The New Duty on		29 5
Chemical Laboratories, Cause of Fires in	Nov	5 7
Codman & Hall, Specialties of		7
Cotton Oil and Hog Fat		10
Cod Fisheries, The Norwegian		11
Cinchona Prices, High and Low		48
Chemical Union, The		12 5
Cotton Oil Co., Meeting of the American		8
Camphor Industry of Florida, The Prospective		50
Chemicals etc, A Fire Among		19 7
Cotton Plant, More Uses of		26 8
Cotton Oil Fire Suits, The Heidenheimer		17
Customs' Decisions, Late	Dec	3 7
Chloroform, The Consumption of		8
Cotton Oil Season, The Unprofitable		10 5
Cochineal, An Increased Demand Abroad for		5

	Date.	Page.
Cotton Oil Arbitration Charges	Dec 10	9
Chemical Co. New Officers of the American		9
Cotton Oil Fire, The Heidenheimer		9
Customs Decisions, Late		10
Cotton Oil Earnings		17 5
Cream Tartar, Higher Prices for		5
Credit System, National		11
The Crysanthemum as a Medicine		17
Chemical Factory, Sale of		40
Commercial Organizations, Uniting		24 9
Cod Liver Oil		25
Chemical Trade, The Year in the		31 5
Chemical Industry, Review of the German		10
Chemical Works Co., Newcastle		48
Cottonseed Meal as Cattle Food and Fertilizer		25
Chemicals, French Tariff on		48

D

Degras Controversy, A	July 2	6
Drug Trade, A New Swindle		8
Insurance Case Settled, A		8
Drugs from Singapore		50
Dyestuff Conspiracy, A		9 6
Debts, The Collection of Bad		16 6
Drug Trade Section, Regulating the		9
Dry Colors, The Season in		23 6
Drug Adulteration, The Apparent Decline of		6
Degras, The Duty on		8
Drug Firm, Change in a		30 8
Trade in Germany, The		40
Distilleries, New	Aug 6	9
Drugs and Chemicals in China		40
Drug Trade, The Indian		40
Damage Not Allowed		13 8
Duty on Chemicals, French		20 47
Dyewood Extracts and their Modern Manufacture		27 8
Extracts	Sept 3	10
Drugs, Chemicals, etc., in Germany		10
Duty on Goods in Bond		10 5
Drug Journal Circulation, A Novel Census of		8
Duty on Quinine Yet, No		8
Drugs in New Orleans		9
Dyewood Extracts		35
Drug Commission, After a		17 8
Druggists' Convention, Transportation to the		24 7
Drug Firm, Failure of a		8
Detroit Paint and Oil Club		8
Duty on Naphthol Salts		29
Domestic Receipts, Increasing	Oct 1	5
Drugs and Soap in China		8 75
by False Pretenses, Obtaining		15 7
Drug Trade, A Surprise to the		22 8
Dyers Poisoned		29 9
Drug Trade, Organizing the	Nov 5	5
Company Robbed, A		7
Trade Section of the Board of Trade		7
Damaged Goods, Auction Sale of		8
Drug Adulteration in London		11
Crops, Notes on		40
Trade, The German		40
Damaged Goods, Another Sale of		12 8
Drug Trade, Organizing		19 7
Department of Commerce		26 5
Dyeing, A Revolution in	Dec 3	10
Doliber Goodale Co., A Change in the		10 8
Drug Company was Abandoned, Why a		8
Drug Trade Organized, The		9
Dyeing, A Revolution in		10
Dyeing, A Revolution in		17 35
Drug Exchange in Baltimore, A		24 8
Duty on Bitters		9
Dyeing, A Revolution in		50
Drug Market in 1890		31 5
Dyes and Dyestuffs During 1890		6
Druggists' Association, Standing Committees of		8
Drug Firm, Important Change in a		8
Dyestuffs Firm, Dissolution of a		8
Drugs, Insects Injurious to		11
Depression in Shellac Circles of London		40

E

Eucalyptus Cultivation in the United States	July 9	17
English Syndicate Humbug, The	Aug 13	8
Evils of the Opium Trade		27 9
Essential Oils, Imports of	Sept 10	7
Eugenol in Oil of Sassafras		17 8
Exports of Mineral Oils for August, 1890		10
English Hops	Oct 8	79
Essential Oils, Notes on	Nov 5	40
Exporting Firms, Failure of Two		12 8

F

Fish Oil Grievances	July 16	6
Fertilizer and Oil Factories, Complaints against		23 8
Flaxseed Statistics		30 8
Fertilizer Materials, Consumption of		17
Failures, Causes of	Aug 6	6
Firm in Trouble, A		8
Failure, A		8
Fish Oil in Japan		9
Fertilizer Material in England		27 47
in Germany, Slag		50
Freight Classification, Uniform	Sept 3	6
Fertilizers, Taxing		6
Fuller's Earth, Refined		24 7
Food Adulteration, Legislation on	Oct 1	10
Fleming Bros, Failure of		8 8
Fertilizing Ingredients in Raw Materials and Chemicals, Trade Value of		15 48
Fertilizers, Analyses of		29 50
in Alabama	Nov 5	48
Freight Discriminations		12 6
Fire Drill in Factories, Necessity of a System of	Nov 12	35
Free List		40
Fats from Waste, The Extraction of	Dec 3	8
Fats, Contributions to the Analysis of		10 40
Fertilizers, Manufacture of		40
Fertilizer Trade, Controlling The		17 6
Fustic and other Dyewoods		50
French, Richards & Co., Retiring from Business		24 9

G

Glass Works, English Capital in American Plate	July 2	5
Ginseng, Some Notes on		9 40
Galangal as a Pepper Adulterant		16 17
Glass Manufacturers Meet, The Window		23 8
Glucose in Germany, Making		47
Glassware Syndicate, A	Aug 6	6
Glass, The Tariff on Window		13 5
Trade and the Tariff, The		8
Resume, Window		20 17
Situation, The Window		27 5
Glassware Trade, To Control the		8
Gum Arabic, Testing		17
Picking in Trieste		40
Arabic and Gum Senegal, Experiments on		47
Glass Combination, Window	Sept 3	5
Situation, One View of the		7
Red		17
Pool, No Window		10 5
Gambier Situation, The		6
Glass Pool, The Window		24 5
Importers and the Tariff	Oct 1	7
Situation, The Window		15 5
and Mirror, Plate		22 5
at the World's Fair, Plate		8
and their Recognition, Faults in		10
Plates, Lithographs from		10
The Porosity of		17
in India		17
Combine, The Great		29 5
Glue Market, The Situation in the		6
Gum Olibanum Dust, The Duty on		9
Glass and Their Recognition, Faults in		10
Grape Sugar Patents, Infringing	Nov 5	35
Gantz, Jones & Co. Sale, The		12 8
Glass Statistics		17
Galls, American		40
Guano Beds, Peru's Big		19 25
Glass, The Advance in Plate	Dec 3	5
Glass Consolidation, The Attempted American	Dec 3	5
Glucose, Making A Combination on		6
Glycerine, The Duty on		7
Gum, Adamanta		10 8
Glass is Made, How Plate		17
Ginseng in Canada		35
Goods in Bonded Warehouses		17 5
Glass Combination, A Possible Plate		5
Glue Manager in Trouble, A		8
Glassworkers Reject Co-operation		9
Guano Concessions Granted		9
Glassware Trade Prosperous, The		24 17
Glass Situation, Fox's Review of the		31 8

H

Holiday, For the Extra	July 2	8
Harris Drug Interests, Incorporating the		16 30
Hazard, Tribulations of R. N.		30 8
Hostetter's Bitters, After the Profits of	Sept 24	7
Hydrocarbons in the Wahsatch and Uinta Range of Mountains	Nov 5	9
Hops, High Prices for		17
Hopkins, Dwight & Co		12 8
Harris Drug Co. Burned Out, The	Dec 10	9

I

Imports and Exports for Eleven Months	July 9	11
under the new Law, On		23 9
Indigo Crop, The	Aug 6	6
Imports and Exports		13 6
for Twelve Months		11
Important Case Settled, An		27 6
Indian Drugs, Commercial Notes on		10
Iceland Moss		40
Imports and Exports for Seven Months	Sept 17	9
Indigo Country, In the		50
Investigating Undervaluations	Oct 8	79
Imports and Exports for Eight Months		15 10
Interstate Commerce Decision, An		29 8
Insect Powder, Concerning		9
Indian Dyestuffs, Some	Nov 12	50
Imports and Exports for Ten Months		19 10
Interstate Commerce Act, The		11
Imports and Exports		24 10

J

Jamaica, Notes from		31 8

K

Kino, Liquid	July 30	25
Kauri Gum Reports	Sept 10	40
Kalon Oil, The Business in	Oct 8	68

L

Linseed Oil Substitutes	July 2	6
Lavender in Sussex, England		9 51
London Notes		23 9
Linseed Oil, Experiments on the Preparation of Boiled	July 23	10
Lard, Preserving		30 8
London Notes		8
Lard and Caustic Soda		8
Libel Suit, A $200,000	Aug 6	8
Licorice Root in Turkey		40
London Notes		13 9
Drug Show Rooms, The		38
Linseed Oil Probabilities		20 5
Lubrication, A Few Facts on		31 6
Lard, Hungarian		
Lard and Tallow Exports		6
London Notes		8
Lubricants		9
London Drug Show Rooms, The		10
Levant Drug and Chemical Trade, The		25
Lard Bill before Congress, The		27 5
London Notes		8
Lard Bill in Congress, The		8
Bill, Progress of the	Sept 3	6
Bill, The Real Character of the Compound		7
Lintless Cottonseed		10 6
Louisiana Salt		10
Lubricants, Notes on the Action of		48
Lard Bill been Suppressed? Has the		17 6
Bill, The	Oct 1	5
Factory Damaged by Fire, A		8
Liquid Kino		8 68
Linseed Oil Substitutes, A Chance for		15 5
Oil, Adulterated		5
Lard, Comparative Stocks of		11
Lycopodium Oil		23 39
Linseed Oil Values		29 5
Linseed Oil House, A Large		8
Lard Prices and Packages	Nov 5	6
Lubricants by Mechanical Tests, Relative Value of		8
Lavender Oil, Testing		11
Linseed Meal as Cattle Food		25
Lard Bill Not Forgotten, The	Nov 12	5
Bill and Chamber of Commerce, The		8
Linseed Oil Co., Wright & Hills		19 7
Lubricants by Mechanical Tests, Relative Value of		35
Linseed Oil, Fish Oil in		26 8
Linseed Oil Values	Dec 3	6
Lard Trade, A New Phase of the		7
Linseed Crop of India, The		10
Lard Legislation, Opposed to Special		10 6
Lard Bill Opposed, The		10
Logwood Country, In the		10
Lubricants, The Relative Value of		29
Linseed Oil Puzzle, The		17 5
Conger Lard Bill, The		9
Lard Bill not Wanted, The		24 6
Lead Ores, The Duty on		9
Lycopodium Oil		17
Lubricating Oils		34
Lubrication, A few facts on		31 9
Lard, Hungarian		31 40

M

Mineral Discovery in New Jersey	July 23	8
Menhaden Fish in Maine Waters		8
Manna Yielding Plants	Aug 6	36
Malt Extract, Excessive Duty on		13 8
Manna Yielding Plants		47
Mineral Oils for July, Exports of		30 10
Morphine and its Derivatives	Sept 3	11
Mineral Oil in Fatty Oils, Determination of		17
Malt, Improvements Relating to the Production of		25
Extracts, Duty on		24 7
Medicine Company, Short Existence of a		8
Manufacturers and Dealers in Proprietary Articles, Annual Convention of	Oct 8	67
Manure Salts for the U. S., German		79
Musk, Artificial		15 7
Mixed Paints, Discussing		7
Mineral Oils for Sept. 1890, Exports of		22 10
Manganese Oxalate		48
Medicinal Plants in Germany, Cultivation of		29 10
Mirror Plate Combination, The	Nov. 12	5
Mr. Seabury's Birthday Anniversary		9
Metal Pomade, World's Fair		19 7
Mineral Oils for Oct. 1890, Exports of		50
"Mineral Linseed" Oil		26 7
Mineral Lubricating Oil, The Manufacture of		11
Musk, The Supply of		40
Merchants Obstruct the Sidewalk? Can		17 8
Mineral Oils for November, Exports of		11

N

N. W. D. A., Meeting of the	Aug 13	5
National Linseed Oil Co, Meeting of the		20 8
Nitrate of Soda Shipments		8
Natural Gas, Gradual Exhaustion of	Sept 3	10
Naval Stores Exhibits, Remarkable		10 6
National Wholesale Druggists Association Convention		8
Novel Method of Collecting Debts, A		9
Naval Stores, The Trade in		9
Nitrate of Soda, To Increase the use of		17 7
New Southern Port, Making a		8
Naval Stores in New Orleans		8
New Jersey Corporations		24 7
Nitrate of Soda and its Uses		8
Natural Gas Stratum, An Untapped		10
Naval Stores at Savannah		26
Narcotic Herbs, The Collection of		51
N. W. D. A. Meeting, The	Oct 1	25
Convention, The		8 5
National Paint O. and V. Association		8
Wholesale Druggists Association		31
New Jersey Corporations		15 7
Naphtha Candles, On the Manufacture and Utility of		29 10
Natural Gas, Interesting Facts About		29 10
Nutmegs in Ceylon, Cultivation of	Nov 5	40
Nitrate of Soda in France		26 9
Norway Fisheries, The	Dec 10	10
Natural Gas, The Loss of		29
Natal Aloes, Notes on		35
Nitrate Companies, English		31 40
Natural Gas, Duty on		29

O

Otto of Rose Cultivation in Turkey	July 2	28
Opium Season, The		8
Statistics		39
Adulterated		9 5
A Chapter on Adulterated		7
Oleomargarine, Opinions of Leading Scientists on		36
Oil, Java		23 8
Olive Oil, Italian		48
in Italy		30 10
Ozokerite in Galicia, Occurrence and Extraction of		25
Oleomargarine on the Decline? Is	Aug 6	9
Otto of Rose in Bulgaria		9
Opium in China		9
Oleomargarine on the Decline? Is		13 6
The Production of		9
Olive Oil Crop, The		30 6
Oaths under the Customs Law		27 8
Oakes Manufacturing Co. vs. the Washington Mills Co., The	Sept 3	8
Opium Cultivation in Mexico		36
Olive Oil in Turkey		51
Opium Cultivation in China		10 17
and the Tariff		24 5
Oils and Greases, Recovered		25
Opium in Macao		25
Oleomargarine Men Protecting their Interests		35
Oil Market, New Bedford	Oct 1	25
Opium Now in Bond Dutiable? Is		8 5
Admitted Free, Standardized		22 5
Oils of Mint and Origanum in Turkey		51
Opium Market, The		29 5
Oleomargarine Case, Testing an		8
Olive Oil, Testing Tunisian		9
Oleomargarine, A Loophole for	Nov 5	
Oxalic Acid Prospects		12
Orris Root, The Scarcity of		
Organization Now a Fixed Fact		19
Ozokerite and Ceresin from Austria, Exports of		48
Olive Oil, Tunisian		26 29
Oil of Eucalyptus	Nov 26	54
Ozokerite, Utah		64
Opium Adulteration	Dec 3	5
Oil Refinery, Fire in an		7
Organic Dyes, Discussion of		8
Opium and Quinine, An Auction Sale of		10 8
Opium, The Depression in		24 5
Oleomargarine Test Case, An		9
Olive Oil Adulteration		10
Oil Market During the Year		31 5
Oleo may be Sold in Pennsylvania		25
Oils, Report on Fixed		28

P

Petroleum Reports, English	July 2	5
Phosphate Scare, Another		6
Paint Insurance, Dispute over		8
Petroleum Report, Canadian		8
Belt, The Wyoming		9
Trade, The Russian		9
Paraffine Oils, Refining of the Heavier		11
Petroleum Field, A California		29
Fields in June		9 6
Fields in India, The		8
Developments in Alleghany County		9
Trade, Russian		9
Report, Canada		29
Statistics, June		16 5
Paint Evils, Mixed		6
Petroleum Trade, Russian		9
Paint Line, Discussing Topics in the		39
Petroleum Fields, The Roumania		47
Certificates, Ohio		23 5
Association, The London		9
Well, Singular Location of a		25
Report, Canada		25
Phosphate Rock Shipments		47
Petroleum Certificates, Buckeye		30 5
Discovery in Syria		9
Acids of Low Carbon Percentage Occurring in Baku		10
Trade of Nagasaki, The		29
Report, Canada		29
Fields, Midsummer Work in the	Aug 6	6
Paint and Oil Fire		8
Papermakers Elect Officers		8
Petroleum Market, Yokohama		9
in South Africa		9
Refining Processes		10
Phosphorus, The Manufacture of		11
Petroleum Statistics, The European		13 6
Paint, Death-Dealing		8
Peace River Phosphate Company, The		8
Petroleum Land Leases, West Virginia		10
Field, A New		10
Report, Canada		11
Markets, The English		11
Statistics of Japan		17
in India, Discovery of		29
Pyrethrum Flowers, The Toxic Principle of		35
Pig Lead, The Improvement in		20 5
Petroleum Statistics for July		

	Date.	Page.
Petroleum Days About Oil City, Reminiscences of Early	Aug. 20	9
Report, Canada		9
Pipe Line Statements for July, Summaries of the		9
Petroleum as Fuel, Crude		10
in Gaspe Basin		11
Phosphate Combination, The		6
Petroleum Statistics, Buckeye		6
Paint Firms, Attempt to Swindle		7
Petroleum Field, Johnstown as a		9
Wells at Findlay, O., The		10
Report, Canada		25
Pig Lead, The Advance in	Sept 3	5
Petroleum Values, Speculative		5
in North Carolina		10
Phosphate Rock Shipments		48
Petroleum Fields, August Work in the	10	6
Paris Green Season, The		6
Peppermint Crop, The		9
Petroleum Prices, Buckeye		13
Phosphates and Fertilizers		25
Petroleum Statistics, August	17	8
Paint Oils, Something New in		8
Potassium Chlorate by Electrolysis		8
Phosphate Fields, The Florida		50
Pipe Line Statements for August, Summaries of the		10
Petroleum and Natural Gas Companies, Reports of		24 9
Trade of Siam, The		10
Paint Specialty, A New		13
Petroleum, European Stocks of	Oct 1	5
Pig Lead, The Advance in		6
Petroleum Fields, Colorado		8
Phosphate Beds, Georgia's		8
Beds, Florida		9
Patent Medicines in Great Britain		35
Paris Green Situation, The	8	5
Price Cutting, To Prevent		6
Pig Lead Still Advancing		6
Petroleum Fields in September, The		6
Wells, Ancient		13
Phosphate Rock Shipments		13
Paint Cans, Superior		75
Phosphate Rock in Sweden		75
Paraffines from Brown Coal, The Higher Normal		75
Petroleum Statistics, September	15	6
Paint, Oil and Varnish Club, The		8
and Oil Club of New England		8
Pipe Line Statements for September, Summaries of the		9
Petroleum Wells, Luck in Drilling,		10
Exports of	22	6
Paint, Oil and Varnish Club, Chicago		9
Petroleum Markets, The English		10
Phosphate Rock Shipments		11
Petroleum, The Production of	29	6
Prussiate of potash Market, The		6
Paint Clubs, Recommendations of		8
Paints, A Slight Fire Among		8
Paint, Oil and Drug Club of St. Louis		9
Paint Club, The Detroit		9
Phosphate, Shipments of		9
Petroleum, Drilling for		10
Peppermint Oil Situation, The	Nov 5	5
Petroleum Fields, Autumn Work in the		6
Paint Trade, Another Swindler Among the Club, A Nebraska		7 8
Patent Medicine Tax in France		8
Petroleum as Fuel for Torpedo Boats		9
Poisons in Italy, The Sale of		10
Picrotoxin		35
Petroleum, Ohio		5
Paint Topics, Discussing		8
Association, The National		8
and Oil Club of New England		9
Petroleum Trade of Rouen, The		40
Potash Salts, A Drop in	19	5
Proprietary Goods, Boycotting		5
Petroleum Statistics, October		6
Paint Convention, Delegates to the		7
P., O. and V. Club Meeting, The		8
Paint, Oil and Varnish Club, Chicago		8
Pipe Line Statements for October, Summaries of the		10
Petroleum Markets, The English		25
P. O. & V. A. Meeting, The National	26	5
Proprietors Taken to Task		5
Petroleum, Exports of		5
Phosphate Syndicate, Reviving the		6
Paint Trade, Fraternization in the		6
Paint, Oil and Drug Club, The St. Louis		11
Petroleum Trade, The Tokio		29
Paint, Oil and Varnish Association, Convention of the		31
Phenacetin Adulteration		51
Pomegranate Root Bark		67
Postage Reform	Dec 3	5
Petroleum, The Daily Press on		5
Publications, New		7
Paints, Guaranteeing	10	5
Petroleum Fields in November, The		6
Paint, Oil and Varnish Club, The		9
Paint Club, Dinner of the Cincinnati		9
Paint Firm, Decision in Favor of a		10
Petroleum for Fuel		29
Some Proprietary Articles	Dec 10	35
Patent Medicines, Poisonous		40
Petroleum Statistics, November	17	6
Paint, Oil and Varnish Club, The		9
Paint and Oil Club, New England	Dec. 17	10
Pipe Line Statements for November, Summaries of the		10
Pig Lead, The Decline in		24 5
Petroleum Exports		6
Paint Oil and Drug Club of St. Louis		8
Paint, Oil and Varnish Club, Chicago		8
Petroleum Markets, The English		10
Petroleum Well, A Champion		10
Phosphoric Acid in Fertilizers Containing Cottonseed Meal		38
Petroleum Statistics, European		31 5
Petroleum Fields, California		9
Petroleum Through the Suez Canal		10
Pepper, Decline in the Value of		40
Plants, British Poisonous		50
Petroleum, The Money Spent in		28
Phosphate Rock Shipments		40

Q

Quinine and Cinchona	July 9	5
Quinine, A Better Feeling in	Aug 6	5
Quicksilver Statistics	Sept 3	6
Quinine, The Improvement in	10	5
Quicksilver Vermillion in China	Oct 22	10
Quinine and Cinchona Bark, The Prospects of	29	35
Quinine, Practical Suggestions Concerning	Dec 10	8
Quinine, A Reaction in	24	5

R

Resin, Spinifex	July 9	40
Root Prospects, Senega	16	5
Resin Industry in Tonkin, The	24	25
Root, The Position of Golden Seal	30	5
Rebate Contracts, Sign Your	Aug 6	6
Plan, Adhering to the		40
Reporting Importations	13	9
Red Cross as a Trade Mark	20	8
Rosin Train, A Solid	Sept 3	36
Receiver Brookfield in Court	10	8
Rebate System, The	Oct 15	6
Goods, Protecting	22	9
Proprietors, To	Nov 26	7
Resins, Studies Upon		10
Rebate Plan, Considering The	Dec 10	5
Rebate Controversy, The	17	5
Reappraisements, Decision on		9
Rebate Plan, Seabury's	24	6
Radam Libel Suit, The		38

S

Starch Combination, The	July 2	5
Swindler Going Around, A		40
Soap Trade, Reforms in the	9	5
Sulphuric Acid in France, Manufacture of Anhydrous		9
Purifying Salicylic Acid		33
Soap and Glycerine Deal, Important	16	8
"Scotch Oats Essence," An Echo of		9
Specialties in Italy, Pharmaceutical		51
Soap Business not Unprofitable, The	23	5
Shellac, The Position and Prospects of		5
Soap, Transportation Charges on		8
Senator J. H. Duggan Honored		9
Soda Water Apparatus Combination, The		9
Ash and Chlorate of Potash, British. Lard and Caustic	30	10 8
Sulphur, Japan		8
Soda Ash and Chlorate of Potash, British.		48
Starch Competition, Formidable	Aug 6	6
Spirits Turpentine, Adulterated		8
Soda Ash and Chlorate of Potash, British.		10
Salicylic Acid and its Impurities		17
Starch, Millions for	20	5
Scotch Oil Trade, The		17
Soda Ash and Chlorate of Potash, British.		35
Soap, Improvement in Making		47
Sulphur Mines in Sicily		48
Sumac Crop, The Virginia	27	6
Starch Information, After	Sept 3	6
Soap, Counterfeit White Castile		7
Sponges in Turkey		10
Soap Making, The Art of		35
Sulphur in Italy		40
Sumac and Sumac Extract, Imports of	10	6
Special Edition	17	5
Sugar of Milk Boom, The		5
Shellac, The rise in		5
Synthetic Musk	Sept 17	25
Soap Stocks, Elevated	24	6
Makers' Association, National	Oct 1	7
Making, The Art of		8
Strophanthus, Hispidus		26
Soda Ash and Chlorate of Potash, British.		48
Soap, The Analysis of	8	11
Sulphate of Potash Controversy, The	15	5
Stocks of Lard, Comparative		11
Soap Makers' Association, The	22	5
Special Edition		5
Shellac, The Position of		6
Starch and the New Tariff		8
Seed Oils from England, The Exportation of		25
Saccharin, Different Views of		51
Starch Market, Regulating the	29	6
Soap Makers' Methods		5
Makers' Association, The	Oct. 29	8
Starch Factories, One of the New	Nov 5	7
Saccharine and its Opponents		51
Secret Remedies and Specifics in Italy	12	9
Shellac Corner, Threatened	19	9
Substitution, Legal Opinion on		10
Soaps, The Use of Distilled Olein in		29
Soapmaker, Failure of A	Dec 3	7
Soda Ash and Salt, Jay Gould Interested in		7
Salicylic Acid, Commercial		10
Soap Trouble, The Higgins	10	8
Saffron Market, The Spanish	17	5
Stocks of Lard, Comparative		11
Soaps, The Manufacture of Mottled		25
Soap Makers' Local Associations	24	6
Soap Analysis, A Method of		10
Smith, Kline & French Co., The	31	8

T

Tariff Changes, Reasons for	July 2	5
Toilet Articles, Litigation over	9	7
Trade-mark Case, An Unusual	16	5
Decision in a		9
Treasury Decisions	23	8
Turpentine, A Test for Pure	30	6
Treasury Decisions		9
Turpentine Oil, Commercial		25
Tariff in the Senate, The	Aug 6	5
Testing Petroleum in Italy, Regulations as to	13	10
Torpedo Shooter's Story, A	27	5
Tariff, Progress on the	Sept 3	5
Debate, Closing the	10	5
Bill, The	17	5
Bills Compared, The		11
Conferring on the	24	5
The Testing of Light Petroleum		25
Tariff, The New		9
Bills Compared, The		11
The Turfa Mines of Brazil		36
Tariff Perplexities	8	5
Trade Organizations and Legislation		6
Transportation Problem, The		6
Tariff Law, The New		9
Dispute Settled, A	15	5
Law, The New		8
Trade Nuisances, Alleged		8
Mark Regulations, The New		8
Tariff, A New French		9
on Glass, English Views of the		10
Tallows and their Substitutes, Quick Methods for Testing		51
Tariff Law, Validity of the	29	5
A Belgian View of the		9
Tallow and Lard Exports		10
Tariff, A New French	Nov 5	5
Glass Bottle Manufacturers and the Rates, Old and New	12	11
Regulations, Peru's New	19	5
Trade-mark, Counterfeiting a	Dec 3	7
Tariff Tribulations	10	5
on Lard. The Peruvian		6
Tariff Law Constitutional, The	17	9
Trade Mark Decision A		40
Tariff, The Label Clause in the New	24	5
Torrey Bankruptcy Bill	31	5
Tariff on Chemicals, French		48

U

Ultramarine Union, The	July 2	6

V

Vanalline Crystals, The Price of	July	40
Vegetable Oils in Germany	Oct 22	35
Oils, The Acidity of	29	10
Vanilline Crystals	Dec 3	7
Viscosity of Lubricating Oils, Determination of the	24	29

W

Whisky Trust, The Opposition to the	July 2	8
Wattle Gum, The Chemistry and Chemical Possibilities of		47
Winter's Bark	30	10
Wax, On the Examination of	Aug 27	51
The Waverly Oil Works	Sept 3	7
Wholesale Druggists in Session	Oct 1	5
White Lead, Another Advance in	15	5
Hellebore, Alkaloids of		51
Lead and its Inventors	22	10
Wines in New Bottles, Old		39
White Lead and its Inventors	Nov 5	10
Wadsworth-Howland Co, The	12	8
Wood Paper Company Meeting	26	7
White Lead and Its Inventors		9
Wurtzite		10
White Lead and Its Inventors	Dec 10	10
Welch, Death of Young Mr.	17	8

Soap Department

Reforms in the Soap Trade	July 9	5
Important Soap and Glycerine Deal	16	8
The Soap Business not Unprofitable	23	5
Transportation Charges on Soap		8
Improvement in Making Soap	Aug 20	47
Counterfeit White Castile Soap	Sept 3	7
The Art of Soap Making	Sept. 3	35
Elevated Soap Stock	24	6
National Soapmakers' Association	Oct 1	7
The Art of Soap Making		8
The Analysis of Soap	8	11
The Soap Makers' Association	22	5
Soap Makers' Methods	29	6
Makers' Association, The		8
The Use of Distilled Olein in Soaps	Nov 19	29
Failure of a Soapmaker	Dec 3	7
The Higgins' Soap Trouble	10	8
The Manufacture of Mottled Soap	17	25
Soap Makers' Local Association	24	6
A Method of Soap Analysis		10

Correspondence.

Mixed Turpentine	July 2	7
The Scarcity of Peppermint		7
The Fire at Gillespie's Varnish Works	16	7
Factories in the Starch Combination		7
Linseed Oil Substitutes	23	7
The Collins Varnish Assignment		7
The Southern Trust		8
Private Cotton Oil Finances		8
Information Wanted	30	7
Cotton Oil Matters in the South		7
Imports of Magnesium	Aug 6	7
Cotton Oil Affairs in South Carolina		7
Raw and Boiled Linseed Oil		7
Cotton Oil Rumors		8
Potash Salts and Wool Fat		8
Cotton Oil Trust Finances		8
The New Starch Factories		8
Sunflower Oil		8
The Martin Process		8
Adulterated Turpentine Rejected		8
Manganese Ores	13	7
Cotton Oil Financiering		7
Important Cotton Oil Facts		8
Pertinent Cotton Oil Questions	20	7
Raw and Boiled Linseed Oil		7
Experiments with Linseed Oil		7
Opening of the Cotton Oil Season in the South		7
An Acid Black Wanted	27	7
Cottonseed Crop in North Carolina		7
Cotton Oil Prospects in South Carolina		7
Cottonseed in Memphis		7
Adulterated Turpentine		7
The Southern and American Cotton Oil Companies		7
Cotton Oil Industry Open To All		7
Cotton Oil Matters in Mississippi		7
California's Production of Petroleum		7
Cotton Oil and Lard	Sept 3	7
Tallow in Lard	16	8
Brimstone Entries	17	8
California Asphalt		8
Adulterated Turpentine		8
The Decline of the Turkish Sponge Fisheries	Oct 1	7
Turpentine Substitutes	8	8
The Manufacture of a Permanent Twenty-five Degree Cylinder Oil	15	7
Linseed Oil Substitute	22	7
The Conger Lard Bill		7
The Duty on Chloral or Hydrate of Chloral	Nov 12	7
Castor Oil Machinery Wanted		7
A Paint, Oil and Drug Club in Milwaukee		7
Druggists Boycotting a Proprietary Medicine	19	7
Mr. Wheeler is on Deck Again		7
The Tariff on Bronze Powder and Dutch Metal		7
Paste Powder Wanted		7
Celery vs, Parsley Seed	Dec 3	7
A Last Bale of Senega Root		7
Sophisticated Turpentine in Boston		7
A Commercial Prognosis—Must the Rebate Plan Go?	10	7
Mr. Kline Answers Mr. Seabury	17	8
Selling Turpentine by Weight		8
Subjects Discussed by the Paint Trade		8
A Commercial Prognosis—Mr. Seabury's Reply to Mr. Kline	24	7
The Appraiser's Stores		7
B. & O. Blue Line to Washington, D. C	31	7

Obituary.

Samuel Wetherill	July 2	7
Edward Allen Frazer		7
Wm. B. Woodward	9	7
Charles Schmidt	23	7
M. M. Pigott		7
Conrad Braker, Jr.		7
Clayton French	30	7
Henry Maunsel Schieffelin		7
Frank W. Girard	Sept 17	8
Rufus T. Bush		8
Alfred T. Stevens		8
Thomas W. Leonard	Oct 15	7
William Richardson Thurston	22	7
Valentine H. Smith	Nov 26	7
Jay Lee Smith	Dec. 17	7
Henry Nordlinger		8
Alfred Lister		8
Leonard Richardson	31	7